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DEPARTMENT OF BIOLOGICAL SCIENCES



March 23, 1988

Dr. Joshua Lederberg The Rockefeller University New York, New York 10021-6399

Dear Josh,

Thanks for the reprints and the copy of your biographical article on Ed Tatum. I greatly enjoyed reading the latter. It puts the Beadle and Tatum collaboration in its proper historical setting. Unfortunately modern students of molecular biology seem to be totally unaware of the importance of the initial studies with Neurospora.

I also enjoyed your article on your discovery of the sexuality in bacteria. I had read it when I received the Ann. Rev. volume. Seems like ages ago!

Lastly, regarding auxotrophy of Salmonella strains, Ellis Englesberg spent about ten years on this problem but didn't turn up anything particularly interesting. He was side-tracked by his interest in the arabinose story. Your old friend Bruce Stocker studied some of the Trp auxotrophs but I can't remember what conclusions, if any, he reached. As I recall he showed a relationship between auxotrophy and pathogenicity. You better check it out with him.

It was good hearing from you -With my very best wishes,

As ever,

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Charles Yanofsky